Beck & Tysver

BECK & TYSVER, P.L.L.C.

2900 THOMAS AVE. SOUTH, SUITE 100 **MINNEAPOLIS, MN 55416-4477**

ROBERT C. BECK DANIEL A. TYSVER

STEPHANIE J. JAMES RUDOLPH P. HOFMANN

FAX: (612) 915-9637 PHONE: (612) 915-9633

Facsimile Transmittal

NUMBER OF PAGES: 4 (INCLUDING COVER SHEET)

To:

Name:

Examiner Barry Pass

Company:

U.S. Patent and Trademark Office

Fax: Phone: 703-746-8382 703-305-0726

FROM:

Name: Phone:

Robert C. Beck 612-915-9633

Applicant:

Graydon Ernest Beatty

Serial No.:

09/547,476

Filing Date: 04/12/2000

Title: Interface System for Endocardial

Mapping Catheter

Examiner: Barry Pass

Group Art Unit: 3737

Docket No. 1934

Attached Documents: Declaration Under 37 C.F.R. Section 1.132

DATE:

November 13, 2003

THIS FACSIMILE TRANSMISSION IS CONFIDENTIAL AND IS INTENDED SOLELY FOR THE USE OF THE PERSON TO WHOM IT IS ADDRESSED. IF YOU ARE NOT THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT DISSEMINATION, DISTRIBUTION, OR COPYING OF THIS DOCUMENT IS PROHIBITED. DO NOT USE THIS TRANSMISSION IN ANY WAY, BUT CONTACT THE SENDER BY TELEPHONE AND MAIL THE ORIGINAL MESSAGE TO THE SENDER AT THE ABOVE ADDRESS. THANK YOU.

Message to Recipient:

11/12/2003 17:42 6516448235

CARITAS

PAGE 02

09/547,476

PATENT

| Applicant: | Graydon Ernest Beatty | Examiner: | Barry Pass |
|--------------|-------------------------|-----------------|-------------|
| Serial No.: | 09/547,476 | Group Art Unit: | 3737 |
| Filing Date: | April 12, 2000 | Docket No.: | 1934 |
| Title | Interface System for Er | docardial Mappi | ng Catheter |

Date of Deposit: 11/13/2

I hereby certify that this paper is being deposited in the United States

Postal Service, as first class mail, in an envelope addressed to: Assistant

Commissioner for Patents, Alexandria, VA 22313

Signature:

Printed Name: Robert C. Beck

Commissioner for Patents Alexandria, VA 22313

DECLARATION UNDER 37 C.F.R. SECTION 1.132

I, Jeffery R. Budd declare and say:

That I am a citizen of USA and I reside at 3270 Owasso Heights Road, Shoreview, Minnesota 55126;

That I am one of the co-inventors in the above-identified patent application 09/547,476. It is my understanding from speaking with my patent attorney, Robert C. Beck, that Examiner Pass has indicated the claims in the instant application are potentially rejected under Patent No. US 5,662,108 of which I am a co-inventor. In particular, Examiner Pass has indicated the claims of the instant application are fully disclosed by the specification of US 5,662,108 and the question has arisen during prosecution as to whether or not the claimed subject matter of

11/12/2003 17:42 6516448235

CARITAS

PAGE 03

the instant application is work by "another" under Section 271(e).

The specification of US 5,662,108 discloses a complete project based on original work by Graydon Beatty and myself on system software and overall architecture of the system, on subsequent algorithm refinement and extension of the system worked on by myself, Graydon Beatty, and John Hauck, and on catheter design and construction worked on primarily by Jonathan Kagan.

The claims of US 5,662,108 detail work only by myself, Beatty and Hauck, the stated inventive entity in that patent. However, the specification of US 5,662,108 discloses the entire system. The claims of the instant application encompass the entire system, including catheter design and construction primarily worked on by Kagan. Thus the appropriate inventive entity for the instant application is Budd, Beatty, Hauck and Kagan.

Thus, in summary, US 5,662,108 discloses a complete project worked on by Budd, Beatty, Hauck and Kagan, but claims work only by Budd, Beatty and Hauck. The instant application has the same specification as US 5,662,108, disclosing the entire system, and claims that encompass the entire system worked on by Budd, Beatty, Hauck and Kagan. Thus, the information disclosed but not claimed in US 5,662,108, and claimed in the instant application, does not constitute work by "another."

11/12/2003 17:42

6516448235

CARITAS '

PAGE 04

Date: Nov. 12, 2003

Respectfully submitted,

ENDOCARDIAL SOLUTIONS, INC. By its attorneys:

Robert C. Beck

Registration No. 28,184 Beck & Tysver, P.L.L.C. 2900 Thomas Ave., #100

Minneapolis, MN 55416 Telephone: (612) 915-9635 Fax: (612) 915-9637